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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/659,948	
	Filing Date	September 12, 2000
	First Named Inventor	Richard T. ANTONY
	Art Unit	2128
	Examiner Name	Herng-der DAY
Total Number of Pages in This Submission	Attorney Docket Number	SAIC0084

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>book: Antony, Richard T., "Principles of Data Fusion Automation," Artech House, Inc., Copyright 1995</b>
<div>Remarks</div>		

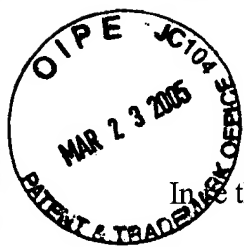
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	George T. Marcou (Reg. No. 33,014)
Signature	Thomas A. Canudo (Reg. No. 42,439)
Date	March 23, 2005

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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

In Re the Application of: Richard T. ANTONY

Serial No.: 09/659,948

Art Unit: 2128

Filed: 09/12/2000

Examiner: Herng-der DAY

For: OPTIMAL BOOLEAN SET OPERATION GENERATION AMONG POLYGON-  
REPRESENTED REGIONS

Assistant Commissioner for Patents  
Washington, D.C. 20231

**REPLY**

Dear Sir:

In response to the final Office Action mailed 01/27/05 ("the OA"), the undersigned respectfully requests reconsideration of the rejections of record in light of the following amendments and remarks.